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~~J. R. MARTIN~~

February

PORT HEALTH DISTRICT
OF WORKINGTON

Annual Report

OF THE

PORT MEDICAL OFFICER

For the Year 1962

BY

JAMES L. HUNTER,
M.B, Ch.B., D.P.H.



*Public Health Department,
Town Hall, Workington.
February, 1963.*

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MEMBERS OF THE WORKINGTON PORT HEALTH AUTHORITY

Chairman:

COUNCILLOR H. H. McMANUS.

(Workington Borough)

COUNCILLOR E. BARRACLOUGH (Workington Borough)

„ J. BROWN (Cockermouth R.D.C.)

„ A. H. DUNN (Workington Borough)

„ W. W. JARDINE (Workington Borough)

„ T. McCracken (Ennerdale R.D.C.)

„ J. C. MOORE (Workington Borough)

„ J. STANGER (Cockermouth R.D.C.)

ALDERMAN W. A. WALKER (Workington Borough)

Councillor J. E. Miller (Workington Borough)

TOWN HALL,

WORKINGTON.

February, 1963.

*To the Chairman and Members of the
Workington Port Health Authority.*

Mr. Chairman and Members,

This Report has been prepared in the form and sequence as required by the Ministry of Health Form Port 20, dated October, 1952.

The health of seamen arriving in vessels has been good and no case of infectious disease was reported during the year.

The conditions and amenities for seamen on the majority of foreign-going vessels is good, but this cannot be said of many coastwise vessels.

It is again pleasing to report the absence of rats and other vermin on vessels entering the Port.

A recession in the steel trade accounts for a decrease of 48 vessels as compared with 1961.

The only foodstuffs imported was a cargo of potatoes (100 tons).

SECTION I—STAFF.

TABLE A.

<i>Name of Officer.</i>	<i>Nature of Appointment.</i>	<i>Date of Appointment.</i>	<i>Qualifications.</i>	<i>Any other Appointments held.</i>
George McKay Porter	Clerk.	March, 1959	Solicitor.	Town Clerk. Borough of Workington.
James L. Hunter	Port Medical Officer of Health.	July, 1950	M.B., Ch.B., D.P.H.	Medical Officer of Health, Borough of Workington. Senior Assistant Medical Officer, Cumberland County Council.
Ronald E. Fletcher	Deputy Port Medical Officer.	October, 1941	M.B., Ch.B.	Private Practitioner.
Richard James	Port Health Inspector.	February, 1933	Cert. R.S.I. and S.I. Joint Board. Cert. R.S.I. Meat and Other Foods.	Chief Public Health Inspector, Borough of Workington.
Charles E. Pearson	Assistant Port Health Inspector.	November, 1948	Cert. R.S.I. and S.I. Joint Board.	Assistant Public Health Inspector, Borough of Workington.

Address and Telephone Number of the

Medical Officer of Health:—PUBLIC HEALTH DEPARTMENT,
TOWN HALL, WORKINGTON.
PHONE: WORKINGTON 3085.

SECTION II.

SHIPPING ENTERING THE PORT DURING THE YEAR.

TABLE B.

<i>Ships from.</i>	<i>Number.</i>	<i>Tonnage.</i>	<i>Number inspected.</i>		<i>Number of ships reported as having, or having had, during the voyage, infectious disease on board.</i>
			<i>By the Medical Officer of Health.</i>	<i>By the Port Health Inspectors.</i>	
Foreign Ports	75	180,794	12	75	Nil
Coastwise	341	87,008	Nil	327	Nil
Total	416	267,802	12	402	Nil

SECTION III.

CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C.

Passenger Traffic:

Number of passengers Inwards ...	...	3
Number of passengers Outwards ...	...	4
(In addition one stowaway arrived).		

Cargo Traffic.

The number of vessels arriving decreased by 48 as compared with 1961, but imports increased by 79,027 tons over the previous year.

Iron and manganese ores ...	...	576,688 tons
Petroleum ...	...	43,293 tons
Scrap ingot moulds ...	...	19,785 tons
Pig Iron ...	...	2,965 tons
Bricks and ganister ...	...	2,240 tons
Steel scrap ...	...	1,182 tons
Miscellaneous cargoes ...	...	21,783 tons
		<u>667,936 tons</u>

Exports decreased by 2,985 tons as compared with 1961.

Ingot moulds	22,851 tons
Pig iron	19,801 tons
Rails	8,359 tons
Billets	12,995 tons
Soleplates and spring clips	8,469 tons
Sleepers	4,768 tons
Fishplates	3,498 tons
Filler bricks	388 tons
Miscellaneous cargoes	8,864 tons
	<hr/>
	89,993 tons
	<hr/>

Ports from which Ships arrived.

Foreign—75.

Algeria	Bona	4
Egypt	Abu-Zenima	3
Holland	Ymuiden	1
Morocco	Casablanca	1
Norway	Kirkenes	43
	Moi-Rana	5
Russia	Poti	4
Spain	Almeria	8
	La Calera	1
Spanish North Africa	Melilla	3
Sweden	Oskarshamn	1
	Oxelosund	1

Coastwise—341.

Ardrossan	3	Holyhead	10
Annan	1	Larne	1
Belfast	23	Laxey	1
Barrow	11	Liverpool	48
Birkenhead	26	Londonderry	10
Bridgewater	1	Manchester	3
Bangor	1	New Ross	1
Connah's Quay	5	Newry	3
Cork	2	Kinlochleven	2

Dublin	12	Preston	6
Drogheda	4	Ramsay	1
Douglas	3	Stanlow	63
Fleetwood	2	Silloth	2
Galway	1	Sligo	2
Garston	2	Uig	1
Glasgow	8	Weston Point	2
Glasson Dock	3	Waterford	2
Greenock	11	Widnes	1
Heysham	29	Whitehaven	1
Fishing Grounds	33		

SECTION IV—INLAND BARGE TRAFFIC.

There is no inland barge traffic.

SECTION V—WATER SUPPLY.

Vessels in the dock are supplied with drinking water from dockside hydrants. The Authority for supplying water is the West Cumberland Water Board, who also supply the Borough of Workington and surrounding districts. The source of supply is Crummock Lake which has a gathering area of some 25 square miles.

The supply is of a high degree of purity, proved by regular chemical and bacteriological examinations during the year. The water is reasonably soft (11.8 parts hardness per million) and is chlorinated.

Enquiries are made on all vessels as to the source of the existing drinking water and the frequency of cleaning out of water tanks. During the year samples of water from four vessels proved satisfactory.

SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS, 1952.

Lists prepared from information received from the World Health Organisation are issued to the Pilots and H.M. Customs showing Ports and other areas which are infected or believed to be infected with quarantinable diseases.

Radio Messages. In accordance with Regulations 13 and 14 (1a and 2), the Dock Office of the Workington Harbour and Dock Board deal with this matter and pass on any information.

Notifications otherwise than by radio. When ships are not equipped with suitable radio transmitting apparatus (Regulation 14 (1) (b)) messages are transmitted via the Pilots meeting the vessel off the Port.

Mooring Stations (Regulations 22 to 30). The arrangements made under the old Regulations still apply in respect of mooring stations for infected or suspected ships, i.e., Workington Roads off entrance to the Port; breasted off the Quay at the place of mooring, discharge or loading; or the allotted berth in the Prince of Wales Dock.

The Hospital accommodation for infectious diseases (other than smallpox) is provided by the West Cumberland Group of Hospitals according to indications and the local epidemic conditions.

Surveillance and follow up of contacts. When the occasion arises daily visits are made to the vessel concerned. If members of the crew should leave vessels, notifications would be sent to the Medical Officers of the districts concerned.

Disinfection of ships and articles is carried out by Port Health Officers. Articles for steam disinfection, and persons requiring cleansing, are dealt with at one of the Hospitals.

SECTION VII—SMALLPOX.

Cases of smallpox would be sent to the Langley Hospital, County Durham.

Transport to Hospital is the responsibility of the Cumberland County Council. The vaccinal state of the ambulance crews is satisfactory and under constant review.

The Smallpox Consultant locally is Dr. J. Simpson, Medical Specialist, Workington Infirmary (Telephone No. Workington 2244). Other Bacteriologists or Consultants available would probably be Dr. J. S. Faulds and Dr. D. G. Davies at the Cumberland Infirmary, Carlisle (Telephone No. Carlisle 22332). Outside the County the services of Dr. Wilson Minies, Deputy County Medical Officer, Northumberland, and Dr. James Grant, Medical Officer of Health, Gateshead, might also be available.

Laboratory diagnostic facilities. These are available through the Public Health Laboratory Service, Cumberland Infirmary, Carlisle, under the direction of Dr. D. G. Davies,

SECTION VIII—VENEREAL DISEASE.

Treatment can be obtained at the Whitehaven Hospital and the Cumberland Infirmary, Carlisle. In addition, and for the special benefit of seamen suffering from venereal disease, free confidential treatment can be obtained from a Local Medical Practitioner appointed by the Regional Hospitals Board. The hours are from 9 a.m. to 10 a.m. daily excepting Sundays, and from 6 p.m. to 7 p.m. daily excepting Sundays and Thursdays.

Routine enquiries are made on all vessels and information cards are left.

During the year 8 seamen received treatment.

SECTION IX—CASES OF NOTIFIABLE AND OTHER
INFECTIOUS DISEASES ON SHIPS.

TABLE D.

<i>Category.</i>	<i>Disease.</i>	<i>Number of cases during the year.</i>		<i>Number of ships concerned.</i>
		<i>Passengers.</i>	<i>Crew.</i>	
Cases landed from ships from foreign ports.	—	—	—	—
Cases which have occurred on ships from foreign ports but have been disposed of before arrival.	—	—	—	—
Cases landed from other ships.	—	—	—	—

On seven vessels cases of sickness or injuries were reported by the respective Masters on arrival:—

<i>Nationality.</i>	<i>Complaint.</i>	<i>Treatment.</i>
Norwegian	Influenza	Local Medical Practitioner.
British	Head Injury	Hospital.
British	Teeth	Dentist.
British	Stomach	Local Medical Practitioner.
British	Burns	Hospital.
Norwegian	Bronchitis	Local Medical Practitioner.
British	Eye Injuries— 2 cases	Hospital.

(In addition a Chief Engineer was found dead in his cabin. Post mortem revealed thrombosis).

SECTION X—MALARIA.

During the year no case of malaria has been reported.

Anti-malarial drugs are carried on all foreign-going vessels and regular doses are issued to the crew prior to reaching known mosquito infested areas.

SECTION XI—MEASURES TAKEN AGAINST SHIPS
INFECTED OR SUSPECTED FOR PLAGUE.

There has been no occasion to take action under this Section.

SECTION XII—MEASURES AGAINST RODENTS IN SHIPS
FROM FOREIGN PORTS.

All vessels are inspected for the presence of rats. Periodically, traps and test baits are laid. Rat guards are available.

Cabins and buildings on the dock premises have been regularly inspected, and one slight infestation was dealt with.

It is most gratifying to report that no rats were discovered on any vessel entering the port during the year. This has been achieved by the modern design of vessels, types of cargoes (mineral) carried, and the constant international vigil against rodents.

TABLE E.

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM
FOREIGN PORTS.

<i>Category.</i>	<i>Number.</i>
Black rats	Nil
Brown rats	Nil
Species not known	Nil
Sent for examination	Nil
Infected with plague	Nil

TABLE F.

DERATTING CERTIFICATES AND DERATTING EXEMPTION
CERTIFICATES ISSUED DURING THE YEAR FOR SHIPS
FROM FOREIGN PORTS.

<i>Number of Deratting Certificates issued.</i>					<i>Number of Deratting Exemption Certificates Issued.</i>	<i>Total Certificates Issued.</i>
<i>After fumigation with</i>						
<i>H.C.N.</i>	<i>Other fumigant.</i>	<i>After Trapping.</i>	<i>After Poisoning.</i>	<i>Total.</i>		
—	—	—	—	—	16	16

In addition 10 Rodent Control Certificates were issued in accordance with the Prevention of Damage by Pests (Application to Shipping) Order, 1951.

SECTION XIII—INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.

INSPECTIONS AND NOTICES.

<i>Notices served.</i>				
<i>Nature and Number of Inspections.</i>		<i>Statutory Notices.</i>	<i>Other Notices.</i>	<i>Result of serving Notices.</i>
British	316	Nil	27	2 vessels attention next port. Remainder carried out.
Foreign	105	Nil	6	1 vessel attention next port. Remainder carried out.
	421	Nil	33	

The 33 notices cover the following defects, nuisances or other conditions prejudicial to health:—

	<i>Other</i>		
	<i>British.</i>	<i>Nationalities.</i>	<i>Remarks.</i>
Insufficient ventilation	—	1	Spanish.
Leaking steampipe	1	—	
Leaking deck (above accommodation)	—	1	Panamanian.
Defective ports	4	—	
Choked scuppers, lack of splashboards, etc.	17	4	4 Norwegian.
Broken wash basins	1	—	
Defective showers	1	—	
Defective sanitary fittings	5	1	1 Norwegian.
Dirty sanitary conveniences ...	4	1	1 Dutch.
Dirty messrooms	—	1	1 Spanish.
Dirty galleys	1	1	1 Danish.
Dirty provision storerooms ...	2	2	1 French. 1 Danish.
	<hr/> 36 <hr/>	<hr/> 12 <hr/>	

The number of vessels that entered the Port during 1962 was 416 as compared with 464 in the previous year.

<i>Year.</i>	<i>Number.</i>	<i>Total Net Tonnage.</i>
1953	533	344,134
1954	504	391,962
1955	578	355,141
1956	540	351,731
1957	608	377,009
1958	503	313,097
1959	418	303,251
1960	544	475,216
1961	464	288,194
1962	416	267,802

The numbers by nationalities of the vessels entering the Port were as follows:—

<i>Nationality.</i>					<i>No. of Ships.</i>
British	...	...	...	...	299
Danish	...	...	...	...	6
Dutch	...	...	...	...	46
French	...	...	...	...	1
German	...	...	...	...	10
Liberian	...	...	...	...	1
Norwegian	...	...	...	...	48
Panamanian	...	...	...	...	1
Spanish	...	...	...	...	1
Swedish	...	...	...	...	3
					<hr/> 416 <hr/>

SECTION XIV—PUBLIC HEALTH (SHELL-FISH)
REGULATIONS, 1934 AND 1948.

There are no shell-fish beds or layings within the jurisdiction of the Authority.

SECTION XV—MEDICAL INSPECTION OF ALIENS.
The Port is not approved for the landing of Aliens.

SECTION XVI—MISCELLANEOUS.

Two notices were served under the Parrots and Miscellaneous Birds (Prohibition of Importation) Order, 1953.

The foreshore under the jurisdiction of the Authority has received special attention during the year from the pollution aspect, e.g., discharges from sewers, collieries, steel-works and chemical works. Various remedial measures have been carried out. The carcasses of 5 sheep, 3 lambs, 3 dogs, 2 swans and 1 seal were also removed from the foreshore.

During the year a building on the dockside was found infested with ants and disinfestation work was carried out.

The various Regulations have continued to work smoothly and there has been no prosecutions during the year.

I record my appreciation to Mr. J. Z. Bridgewater, Secretary and Manager to the Workington Harbour and Dock Company Limited, and his Staff, and to the Officers of H.M. Customs, for their co-operation and assistance rendered during the year to your Port Health Inspectors and myself. To the Staff of the Port Health Authority I also tender my thanks.

I am,

Mr. Chairman and Members,

Your obedient servant,

JAMES L. HUNTER, M.B., Ch.B., D.P.H.

Port Medical Officer.

